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# OPINIONS AND DECLARATIONS RENDERED BY THE INTER- NATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

*Edited by*

**FRANCIS HEMMING, C.M.G., C.B.E.**

Secretary to the Commission

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## OPINION 319

Designation, under the Plenary Powers, of type species  
for the nominal genera *Nysius* Dallas, 1852, and *Artheneis*  
Spinola, 1837 (Class Insecta, Order Hemiptera) in  
harmony with accustomed usage



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# INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

## COMPOSITION AT THE TIME OF THE ADOPTION OF THE RULING GIVEN IN OPINION 319

### A. The Officers of the Commission

*Honorary Life President* : Dr. Karl Jordan (*British Museum (Natural History), Zoological Museum, Tring, Herts., England*).

*President* : (Vacant).

*Vice-President* : Senhor Dr. Afranio do Amaral (*Sao Paulo, Brazil*).

*Secretary* : Mr. Francis Hemming (*London, England*).

### B. The Members of the Commission

(arranged in order of precedence by reference to date of election or of most recent re-election, as prescribed by the International Congress of Zoology).

Senhor Dr. Afranio do AMARAL (*S. Paulo, Brazil*) (*Vice-President*) (1st January 1944).

Professor J. R. DYMOND (*University of Toronto, Toronto, Canada*) (1st January 1944).

Professor J. Chester BRADLEY (*Cornell University, Ithaca, N.Y., U.S.A.*) (28th March 1944).

Professor Harold E. VOKES (*Johns Hopkins University, Baltimore, Maryland, U.S.A.*) (23rd April 1944).

Dr. William Thomas CALMAN (*Coulsdon, Surrey, England*) (1st January 1947).

Professor Béla HANKÓ (*Békéscsaba, Hungary*) (1st January 1947).

Dr. Norman R. STOLL (*Rockefeller Institute for Medical Research, New York, N.Y., U.S.A.*) (1st January 1947).

Professor H. BOSCHMA (*Rijksmuseum van Natuurlijke Historie, Leiden, The Netherlands*) (1st January 1947).

Senor Dr. Ángel CABRERA (*Eva Peron, F.C.N.G.R., Argentina*) (27th July 1948).

Mr. Francis HEMMING (*London, England*) (*Secretary*) (27th July 1948).

Dr. Joseph PEARSON (*Tasmanian Museum, Hobart, Tasmania, Australia*) (27th July 1948).

Dr. Henning LEMCHE (*Universitetets Zoologiske Museum, Copenhagen, Denmark*) (27th July 1948).

Professor Teiso ESAKI (*Kyushu University, Fukuoka, Japan*) (17th April 1950).

Professor Pierre BONNET (*Université de Toulouse, France*) (9th June 1950).

Mr. Norman Denbigh RILEY (*British Museum (Natural History), London*) (9th June 1950).

Professor Tadeusz JACZEWSKI (*Department of Systematic Zoology, Warsaw University, Warsaw, Poland*) (15th June 1950).

Professor Robert MERTENS (*Natur-Museum u. Forschungs-Institut Senckenberg, Frankfurt a. M., Germany*) (5th July 1950).

Professor Erich Martin HERING (*Zoologisches Museum der Humboldt-Universität zu Berlin, Germany*) (5th July 1950).

## OPINION 319

### DESIGNATION, UNDER THE PLENARY POWERS, OF TYPE SPECIES FOR THE NOMINAL GENERA "NYSIUS" DALLAS, 1852, AND "ARTHENEIS" SPINOLA, 1837 (CLASS INSECTA, ORDER HEMIPTERA) IN HARMONY WITH ACCUSTOMED USAGE

**RULING** :—(1) Under the Plenary Powers, (a) all type selections for the under-mentioned nominal genera made prior to the present Ruling are hereby set aside, and (b) the under-mentioned species are hereby designated to be their respective type species :—(i) *Lygaeus thymi* Wolff, 1804, to be the type species of *Nysius* Dallas, 1852 ; (ii) *Artheneis foveolata* Spinola, 1837, to be the type species of *Artheneis* Spinola, 1837.

(2) The under-mentioned generic names (Class Insecta, Order Hemiptera) are hereby placed on the *Official List of Generic Names in Zoology* as Names Nos. 763 to 765 respectively :—(a) *Nysius* Dallas, 1852 (gender : masculine) (type species, by designation, under the Plenary Powers, under (1)(b)(i) above : *Lygaeus thymi* Wolff, 1804) ; (b) *Artheneis* Spinola, 1837 (gender : feminine) (type species, by designation, under the Plenary Powers, under (1)(b)(ii) above : *Artheneis foveolata* Spinola, 1837) ; (c) *Rhypodes* Stål, 1868 (gender : masculine) (type species, by monotypy : *Nysius zealandicus* Dallas, 1852).

(3) The under-mentioned specific names are hereby placed on the *Official List of Specific Names in Zoology* as Names Nos. 196 to 198 respectively :—(a) *thymi* Wolff, 1804, as published in the combination *Lygaeus thymi*

(specific name of type species, by designation, under the Plenary Powers, under (1)(b)(i) above, of *Nysius* Dallas, 1852); (b) *foveolata* Spinola, 1837, as published in the combination *Artheneis foveolata* (specific name of type species, by designation, under the Plenary Powers, under (1)(b)(ii) above, of *Artheneis* Spinola, 1837); (c) *clavicornis* Fabricius, 1794, as published in the combination *Lygaeus clavicornis*.

(4) The under-mentioned generic names are hereby placed on the *Official Index of Rejected and Invalid Generic Names in Zoology* as Names Nos. 175 and 176 respectively:—(a) *Tyrrheneis* Kirkaldy, 1909 (a junior objective synonym of *Artheneis* Spinola, 1837, under the Ruling given, under the Plenary Powers, under (1)(b)(ii) above); (b) *Myersia* Evans, 1929 (a junior homonym of *Myersia* Viereck, 1912).

#### I.—THE STATEMENT OF THE CASE

On 12th January 1945 Dr. R. I. Sailer (*United States Department of Agriculture, Bureau of Entomology and Plant Quarantine, Washington, D.C., U.S.A.*) submitted an application for the use by the Commission of its Plenary Powers for the purpose of designating type species for the genera *Nysius* Dallas, 1852, and *Artheneis* Spinola, 1837 (Class Insecta, Order Hemiptera) in harmony with accustomed nomenclatorial usage. The application so submitted was a joint paper by Dr. Robert L. Usinger (at that time of the *United States Public Health Service* and now of the *University of California, Division of Entomology and Parasitology, Berkeley, California, U.S.A.*) and Dr. Sailer, which under the title “Nomenclature of the genus *Lygaeus* and its allies (Lygaeidae: Heteroptera)” and had already been published in December 1944 (Usinger & Sailer, December 1944, *Proc. ent. Soc. Wash.* 46 : 260—262). The foregoing application, as slightly expanded

as the result of correspondence between the Secretary and the applicants, was as follows :—

**Proposed use of the Plenary Powers to designate type species for the genera "Nysius" Dallas, 1852, and "Artheneis" Spinola, 1837 (Class Insecta, Order Hemiptera)**

By R. L. USINGER (*United States Public Health Service*) and R. I. SAILER (*United States Department of Agriculture, Washington, D.C., U.S.A.*)

1. China (1943, *The Generic Names of British Insects*, pt. 8 : 236), has shown that, under the International Rules of Zoological Nomenclature the name *Nysius* Dallas, 1852 (*List Specimens Hem. Ins. Coll. Brit. Mus.* 2 : 551), is not applicable to the genus universally known under that name. Through an oversight China cited *Macroparius* Stål, 1872 (*Ofvers. VetenskAkad. Förhandl.*, Stockholm 29 : 43), as the correct name instead of *Artheneis* Spinola, 1837 (*Ess. Ins. Hémipt.* : 250), which he listed as a synonym. In subsequent correspondence he agreed that the latter name must be employed for this genus of LYGAEIDAE. Unfortunately, this change would produce much confusion in literature of economic entomology since the name *Nysius* has become virtually synonymous with "false chinch bug" and "Rutherglen bug", two important pests of agricultural crops in Europe, North America, and Australia. It seems advisable, therefore, to request the International Commission on Zoological Nomenclature to take appropriate action under suspension of the Rules in order to maintain *Nysius* for the genus of bugs to which it has long been applied.

2. The change to either *Macroparius* or *Artheneis* is not made necessary through any misconception of the groups involved but simply through two unfortunate type selections. Distant (1903), ignoring the carefully defined subgenera of Stål (1874, *Enum. Hemipt.* 4 : 119—122,) and Horváth (1890, *Rev. Ent.* 9 : 185—191) considered the genus *Nysius* as a unit and selected *Nysius zealandicus* Dallas, 1852, as its type species. *N. zealandicus* has previously been set apart by Stål (in 1868 (*K. svensk. Vetensk Akad. Handl.*, Stockholm (n.f.) 7 No. 11) : 76) in a monotypic subgenus, *Rhyodes*, and *Nysius* was used for the cosmopolitan group including *Lygaeus thymi* Wolff, 1804 (*Icon. Cimicium* (4) : 149) and its allies. This did not exclude *zealandicus* from consideration as the type species of *Nysius*, since Dallas included it as one of the original species. Distant continued to use the name *Nysius* for the false chinch bug and its allies until his death. However, Evans (1929) raised most of the subgenera, including *Rhyodes*, to full genera. This should have precipitated the matter, because the name *Nysius* should have been used in place of *Rhyodes*, and the next oldest synonym should have been selected for *Nysius* auct. nec Dallas. However, Distant's type selection was overlooked, and it remained for Dr. China to point out the nomenclatural inconsistency in 1943.

3. Meanwhile, Kirkaldy (1909) noted that, as Spinola himself had suggested, *Artheneis* Spinola, 1837 (a common European genus and the type of the sub-family ARTHENEINAE), actually comprised two genera. Instead of following general usage and selecting *Artheneis foveolata* Spinola, 1837 (*Ess. Ins. Hémipt.* : 253) as the type species of *Artheneis*, Kirkaldy cited “(type *eymoides*), = *Nysius* Dallas, 1852” [sic], thus confusing the *Nysius* picture and necessitating a new name, *Tyrrheneis*, which he proposed (1909, *Canad. Ent.* 41 : 31) for *Artheneis* auct., nec Kirkaldy. It is not clear whether Kirkaldy intended to replace *Nysius* with *Artheneis* or not. He described many new species of *Nysius* in 1910 but the paper was published posthumously. We have seen no evidence in his published works or in his private collection to indicate that he contemplated a change in the name *Nysius*.

4. Oshanin (1912) ignored the earlier type fixations and selected type species designed to legalise current usage. Oshanin's type selections were accepted by Van Duzee in his “Check List” (1916) and “Catalogue” (1917) and have been generally, though incorrectly, accepted by hemipterists up to the present time.

5. Thus we are faced with a situation in which two authors selected type species which completely upset existing usage. The changes were entirely unnecessary and it seems clear that the authors had no intention of changing anything, because they failed to make the changes in their own subsequent work. Under the Rules their intentions are, of course, of no consequence, but considered in connection with the economic importance of the group and the universal acceptance of the names in current usage, it seems justifiable to consider action under suspension of the Rules which would permit retention of the name *Nysius* for the concept with which it has been universally associated.

6. We, therefore, respectfully recommend that the International Commission on Zoological Nomenclature exercise the Plenary Power conferred on it by the International Congress of Zoology and that the following actions be taken :

- (1) Reject Distant's (1903) selection of *Nysius zealandicus* Dallas, 1852, in favour of Oshanin's (1912) selection of *Lygaeus thymi* Wolff, 1804, as the type species of *Nysius* Dallas, 1852.
- (2) Reject Kirkaldy's (1909) selection of *Artheneis cymoides* Spinola, 1837, in favour of Oshanin's (1912) selection of *Artheneis foveolata* Spinola, 1837, as the type species of *Artheneis* Spinola, 1837.

- (3) Place the generic names *Nysius* Dallas, 1852, and *Artheneis* Spinola, 1837, with the respective type species specified above on the *Official List of Generic Names in Zoology*, together with the generic name *Rhyphodes* Stål, 1868 (type species by monotypy : *Nysius zealandicus* Dallas, 1852).

### Conclusions

Suppression of the Distant and Kirkaldy type selections will result in the following :

*Nysius* Dallas, 1852, type species *Lygaeus thymi* Wolff, 1804 = *Macroparius* Stål, 1872, type species *Heterogaster graminicola* Kolenati, 1846.

*Rhyphodes* Stål, 1868, type species, *Nysius zealandicus* Dallas, 1852 = *Lygaeus clavicornis* Fabricius, 1794, (*Ent. syst.* 4 : 169) = *Myersia* Evans, 1929 *Bull. ent. Res.* 19 : 353, type species *Lygaeus clavicornis* Fabricius, 1794.

*Artheneis* Spinola, 1837, type species, *Artheneis foveolata* Spinola, 1837 = *Tyrrheneis* Kirkaldy, 1900, type species *Artheneis foveolata* Spinola, 1837.

## II.—THE SUBSEQUENT HISTORY OF THE CASE

**2. Registration of the present application :** On the receipt of the application submitted by Dr. Usinger and Dr. Sailer, the problem of the type species to be accepted for the genera *Nysius* Dallas, 1852, and *Artheneis* Spinola, 1837, was allotted the Registered Number Z.N.(S.) 181.

**3. Issue of Public Notices in 1947 :** Owing to difficulties arising from paper rationing, shortage of labour at the printing works and similar causes great delays were experienced in the period 1945—1947 in the printing of papers for publication in the *Bulletin of Zoological Nomenclature* ; throughout that period the printers were unable to give delivery of papers already in their hands for printing. In these circumstances it was judged at that time that no useful purpose would be served by sending further instalments of papers to the printers. For this reason it had proved impossible by the end of 1947 to arrange for the present application to be published. In order, however, to make some

progress in its consideration, particulars relating to it were included in a Public Notice which on 20th November 1947 was issued to the serial publications prescribed by the Ninth International Congress of Zoology, Monaco, 1913, when it conferred Plenary Powers upon the International Commission. The publication of these Notices elicited no objection to the action proposed in this case.

**4. Postponement of consideration of the present application in Paris in 1948 :** It had been hoped that, as no objection had been lodged against the proposed use of the Plenary Powers in the present case, it would be possible for the International Commission to reach a decision on it during its Session in Paris in 1948, and arrangements were made for its submission to the Commission at that Session. The time available in Paris was, however, so short and so much of it was devoted to considering proposals for the amendment, clarification and amplification of the *Règles* that it proved impossible for the Commission to deal with all the applications relating to individual names that were then awaiting attention. The present was one of the applications which for this reason it was impossible to lay before the Commission at that Session.

**5. Effect on the present application of certain decisions of a general character taken by the Paris Congress in 1948 :** In the period immediately following the Paris Session the whole of the resources of the Commission were directed to the preparation and publication of the Official Records of the Commission and the Congress in Paris in 1948. These were published in 1950 in which year therefore it was found possible to make arrangements for the resumption of publication in the *Bulletin of Zoological Nomenclature* of applications relating to individual names submitted by specialists to the Commission for decision. Every application outstanding at that time required either (1) to be, in part, redrafted in order to take account of the directions issued to the Commission by the Paris Congress that in future it should place on the *Official Lists* all names found to be the oldest available names for the taxonomic units dealt with in its *Opinions*, and on the *Official Indexes of Rejected and Invalid Names* all names declared in those *Opinions* to be objectively invalid, or (2) when submitted to the Commission, to be accompanied by a supplementary note



indicating the action called for under the decisions referred to above. In the present case the second of these courses was adopted and the following supplementary note was prepared by the Secretary :—

**On the application for the use of the Plenary Powers to designate type species for the genera "Nysius" Dallas, 1852, and "Artheneis" Spinola, 1837 (Class Insecta, Order Hemiptera) submitted by Professor Robert L. Usinger and Dr. R. I. Sailer**

By FRANCIS HEMMING, C.M.G., C.B.E.

(Secretary to the International Commission on Zoological Nomenclature)

1. The application to the International Commission on Zoological Nomenclature for the use of the Plenary Powers for the purpose of varying the type species of the genera *Nysius* Dallas, 1852, and *Artheneis* Spinola, 1837, prepared jointly by Professor Robert L. Usinger (*University of California, Berkeley, California*, at that time of the *United States Public Health Service*) and Dr. R. I. Sailer (*United States National Museum, Washington, D.C.*) was received on 15th February 1945 under cover of a letter from Dr. Sailer, dated 12th January 1945. This application had already (December 1944) been published by these authors (*Proc. ent. Soc. Wash.* 46 : 260—262). Unfortunately wartime and post-war difficulties, including an unavoidable change in the Commission's printers, made it impossible to publish this application before the meeting of the International Congress of Zoology in Paris in 1948, while since then it was necessary until recently to husband the financial resources of the Commission to secure the publication of the volumes of the *Bulletin of Zoological Nomenclature* containing the Paris records.

2. Three decisions taken by the Paris Congress slightly affect the present application. Of these, the first two arise from the establishment of the *Official List of Specific Trivial Names in Zoology* and the *Official Index of Rejected and Invalid Generic Names in Zoology*. Under the first of those decisions there is to be inscribed on the *Official List of Specific Trivial Names in Zoology*, among other trivial names, the trivial name of the type species of each genus, the name of which is placed on the *Official List of Generic Names in Zoology*, except where such a trivial name is not the oldest available trivial name for the species in question. In such a case the oldest such trivial name is to be placed on the *Official List* in lieu of the trivial name of the nominal species which is the type species of the genus concerned (1950, *Bull. zool. Nomencl.* 4 : 269—271, 283—284). Under the second of these decisions, there are to be added to the *Official Index* names suppressed by the Commission or declared by the Commission to be invalid. Under the third of these decisions, it is necessary now to record the gender of every generic name placed on the *Official List*.

3. Applying these decisions to the present case, we find that, if the Commission approve the proposals set forth in Professor Usinger's and Dr. Sailer's application, the trivial names *thymi* Wolff, 1804, as published in the combination *Lygaeus thymi* (which in that event will have become the type species of *Nysius* Dallas, 1852) and *foveolata* Spinola, 1837, as published in the combination *Artheneis foveolata* (which in that event will have become the type species of *Artheneis* Spinola, 1837) will require to be placed on the *Official List of Specific Trivial Names in Zoology*. The trivial name *zealandicus* Dallas, 1852, as published in the combination *Nysius zealandicus*, of the type species of *Rhyppodes* Stål, 1868, will not be added to the *Official List*, since it is not regarded by specialists as the oldest available trivial name for the species in question. The earlier name *clavicornis* Fabricius, 1794, as published in the combination *Lygaeus clavicornis*, that being, as Professor Usinger and Dr. Sailer explain, the trivial name now regarded by specialists as the oldest such name either subjectively or objectively available for the species in question, will, however, need to be placed on the *Official List*. Under the decision (under the Plenary Powers) recommended by Professor Usinger and Dr. Sailer, the generic name *Tyrrheneis* Kirkaldy, 1909, will become a junior objective synonym of *Artheneis* Spinola, 1837 (the two genera having the same species as their respective type species) and will need therefore to be placed on the *Official Index of Rejected and Invalid Generic Names in Zoology*. In their application Professor Usinger and Dr. Sailer point out that the generic name *Myersia* Evans, 1929 (*Bull. ent. Res.* 19 : 353) is a junior subjective synonym of *Rhyppodes* Stål, 1868. In addition, it may be noted that the name *Myersia* Evans, 1929, is a junior homonym of *Myersia* Viereck, 1912 (*Proc. U.S. nat. Mus.* 43 (No. 1942) : 575) ; as such, it should therefore also be placed on the *Official Index*.

4. As regards the form of action under the Plenary Powers which would be necessary to secure the objects sought by Professor Usinger and Dr. Sailer, it may be recalled that at its Session held in Lisbon in 1935 the International Commission on Zoological Nomenclature took a decision on procedure in cases of this kind, when considering a long list of applications relating to the type species of genera in the Order Hymenoptera submitted by Professor J. Chester Bradley (1943, *Bull. zool. Nomencl.* 1 : 27—30). In view of the risk that, concealed in the literature, there might be some undetected type selection which, if not suppressed, might nullify the result sought to be obtained by the use of the Plenary Powers, if those powers were to be used solely to suppress some type designation or type selection that it was known would create confusion unless suppressed, the Commission formed the conclusion that it would be preferable to set aside all type selections made prior to the decision in question and itself to designate whatever species it was desired should be the type species of the genera concerned. The advantages of this procedure are so clear that it has become the standard practice in all cases of this kind.

5. In the light of the foregoing considerations, it may be convenient to summarise as follows the action which the International Commission on Zoological Nomenclature would need to take, in the event of its deciding to grant the substance of the application submitted to it in this matter, namely :—

- (1) to use its Plenary Powers to set aside all type selections for the under-mentioned genera made prior to the decision now proposed to be taken and to designate the species specified below to be the type species of the genera concerned :—

<i>Name of genus</i>	<i>Nominal species proposed to be designated as the type species of the genus specified in Col. (1)</i>
(1)	(2)
(a) <i>Nysius</i> Dallas, 1852	<i>Lygaeus thymi</i> Wolff, 1804
(b) <i>Artheneis</i> Spinola, 1837	<i>Artheneis foveolata</i> Spinola, 1837

- (2) to place the under-mentioned generic names on the *Official List of Generic Names in Zoology* :—

- (a) *Nysius* Dallas, 1852 (gender of generic name : masculine) (type species, by designation, as proposed in (1) (a) above, under the Plenary Powers : *Lygaeus thymi* Wolff, 1804) ;
- (b) *Artheneis* Spinola, 1837 (gender of generic name : feminine) (type species, by designation, as proposed in (1)(b) above, under the Plenary Powers : *Artheneis foveolata* Spinola, 1837) ;
- (c) *Rhypodus* Stål, 1868 (gender of generic name : masculine) (type species, by monotypy : *Nysius zealandicus* Dallas, 1852) ;

- (3) to place the under-mentioned trivial names on the *Official List of Specific Trivial Names in Zoology* :—

- (a) *thymi* Wolff, 1804, as published in the combination *Lygaeus thymi* (trivial name of species proposed, under (1)(a) above, to be designated under the Plenary Powers as type species of *Nysius* Dallas, 1852) ;
- (b) *foveolata* Spinola, 1837, as published in the combination *Artheneis foveolata* (trivial name of species proposed, under (1)(b) above, to be designated under the Plenary Powers as type species of *Artheneis* Spinola, 1837) ;

(c) *clavicornis* Fabricius, 1794, as published in the binominal combination *Lygaeus clavicornis* ;

(4) to place the under-mentioned generic names on the *Official Index of Rejected and Invalid Generic Names in Zoology* :—

(a) *Tyrrheneis* Kirkaldy, 1909 (a junior objective synonym of *Artheneis* Spinola, 1837, under the decision proposed in (1)(b) above) ;

(b) *Myersia* Evans, 1929 (a junior homonym of *Myersia* Viereck, 1912).

**6. Support received from Dr. W. E. China (British Museum (Natural History), London) :** On 30th May 1951 Dr. W. E. China (*British Museum (Natural History), London*), with whom Mr. Hemming had been in correspondence while preparing the supplementary note reproduced in the preceding paragraph, furnished the following statement in support of the proposals submitted by Dr. Usinger and Dr. Sailer :—

**On the proposed use of the Plenary Powers to designate type species for "Nysius" Dallas, 1852, and "Artheneis" Spinola, 1837 (Class Insecta, Order Hemiptera) :** support for the proposals submitted by Professor Robert L. Usinger and Dr. R. I. Sailer

By W. E. CHINA, Sc.D.

(Deputy Keeper, Department of Entomology, British Museum (Natural History), London)

(Enclosure to a letter dated 30th May 1951)

In my paper on the generic names of the British Heteroptera (1943, *The gen. Names brit. Ins.* (8) : 237) I pointed out (Note 1 to genus 2) that Distant (1903, *Faun. brit. India*, Rhyn. 2 : 17) was the first author validly to fix the type species of the genus *Nysius* Dallas, 1852 (*List Spec. hemipt. Ins. Coll. Brit. Mus.* 2 : 551). In consequence the generic name *Rhyphodes* Stål, 1868 (with type species *Nysius zealandicus* Dallas) became a synonym of *Nysius* Dallas, 1852, while *Nysius* auctt. nec Dallas had to take the next available name. By an extraordinary *lapsus*, I selected the relatively modern name *Macroparius* Stål, 1872 (type species : *Heterogaster* [sic] *graminicola* Kolenati), leaving the much older name *Artheneis* Spinola, 1837 (type species : *Artheneis cymoides* Spinola) as a synonym. By this mistaken sinking of *Artheneis* under *Macroparius*, I overlooked the serious consequences of transferring the type genus of the Lygaeid subfamily ARTHENEINAE to another

subfamily LYGAEINAE and even kept the subfamily ARTHENEINAE on page 238. The fact that the old genus *Artheneis* (type species: *A. foveolata* Spinola) does not occur in Britain made this error possible, as in my paper I tended to skim over non-British genera. When my attention was drawn to this slip by Dr. R. L. Usinger, I at once agreed with him that the case would have to be submitted to the International Commission on Zoological Nomenclature, in order to preserve the name of the type genus of the ARTHENEINAE and the well known generic concept *Nysius*. This case was set out by Usinger and Sailer in 1944 (*Proc. ent. Soc. Wash.* 46 (9) : 260—262) and I herewith express my complete concurrence with their opinions.

**7. Publication of the present application :** The present application and Mr. Hemming's supplementary note on the effect on that application of certain of the decisions taken by the Paris Congress in 1948 were sent to the printer at the end of May 1951. Immediately upon the receipt from Dr. China of the communication reproduced in paragraph 6 above, special arrangements were made to ensure that it should be printed in time for it to be published simultaneously with the application to which it related. All three documents were published on 28th September 1951 in Part 11 of volume 2 of the *Bulletin of Zoological Nomenclature* (Usinger & Sailer, 1951, *Bull. zool. Nomencl.* 2 : 313—314 ; Hemming, 1951, *ibid.* 2 : 315—317 ; China, 1951, *ibid.* 2 : 318).

**8. Correction of a misprint in the proposal submitted in the Secretary's Supplementary Note :** Immediately upon the publication of the papers referred to in the preceding paragraph, the Secretary placed the following Minute on the File relating to this case : " I note that through a slip of the pen the name *Myersia* Evans, 1929, is described in paragraph 5(4)(b) of my paper (*Bull.* 2 : 317) as a junior homonym of *Rhyodes* Stål, 1868. This, of course, is incorrect. This name is invalid, but this is because it is a junior homonym of the name *Myersia* Viereck, 1912. This mistake is to be corrected accordingly".

**9. Issue of Public Notices in 1951 :** Under the revised arrangements prescribed by the Thirteenth International Congress of Zoology, Paris, 1948 (1950, *Bull. zool. Nomencl.* 4 : 51—56), Public Notice of the possible use by the International Commission on Zoological Nomenclature of its Plenary Powers in the present case was given on 28th September 1951, both in Part 11 of volume 2 of the *Bulletin of Zoological Nomenclature* (the part in which

the application submitted by Dr. Usinger and Dr. Sailer was published) and also to the other prescribed serial publications. As in the case of the Public Notice given in 1947 (paragraph 3 above), the publication of these Notices in 1951 elicited no objection to the action proposed.

### III.—THE DECISION OF THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

**10. Issue of Voting Paper V.P.(52)39 :** On 9th May 1952, a Voting Paper (V.P.(52)39) was issued in which the Members of the Commission were invited to vote either for, or against, the proposal "relating to the names *Nysius* and *Artheneis* as set out in paragraph 5 (Points (1) to (4)) on pages 316 and 317 of volume 2 of the *Bulletin of Zoological Nomenclature*" [i.e., in the concluding paragraph of the note by the Secretary reproduced in paragraph 5 of the present *Opinion*].

**11. The Prescribed Voting Period :** As the foregoing Voting Paper was issued under the Three-Month Rule, the Prescribed Voting Period closed on 9th August 1952.

**12. Particulars of the Voting on Voting Paper V.P.(52)39:** The state of the voting on Voting Paper V.P.(52)39 at the close of the Prescribed Voting Period was as follows :—

(a) *Affirmative Votes had been given by the following sixteen (16) Commissioners (arranged in the order in which Votes were received) :*

Hering ; Riley ; Dymond ; Calman ; Hankó ; Bonnet ;  
Vokes ; do Amaral ; Pearson ; Hemming ; Bradley ;  
Esaki ; Lemche ; Stoll ; Cabrera ; Boschma ;

(b) *Negative Votes :*

None ;

(c) *Voting Papers not returned, two (2) :*

Jaczewski ; Mertens.

**13. Declaration of Result of Vote :** On 11th August 1952, Mr. Hemming, Secretary to the International Commission, acting as Returning Officer for the Vote taken on Voting Paper V.P.(52)39, signed a Certificate that the Votes cast were as set out in paragraph 12 above and declaring that the proposal submitted in the foregoing Voting Paper had been duly adopted and that the decision so taken was the decision of the International Commission in the matter aforesaid.

**14.** On 18th March 1954 Mr. Hemming prepared the Ruling given in the present *Opinion* and at the same time signed a Certificate that the terms of that Ruling were in complete accord with those of the proposal approved by the International Commission in its Vote on Voting Paper V.P.(52)39.

**15.** The following are the original references for the names placed on *Official Lists* and *Official Indexes* in the Ruling given in the present *Opinion* :—

- Artheneis* Spinola, 1837, *Essai Genres Ins. Ordre Hémipt.* : 250  
*clavicornis*, *Lygaeus*, Fabricius, 1794, *Ent. syst.* 4 : 169  
*foveolata*, *Artheneis*, Spinola, 1837, *Essai Genres Ins. Ordre Hémipt.* : 253  
*Myersia* Evans, 1929, *Bull. ent. Res.* 19 : 353  
*Nysius* Dallas, 1852, *List Spec. Hemipt. Ins. Brit. Mus.* (2) : 551  
*Rhypodes* Stål, 1868, *K. svensk. Vetensk. Akad. Handl.*, Stockholm (n.f.) 7 (No. 11) : 76  
*thymi*, *Lygaeus*, Wolff, 1804, *Icon. Cimicum* (4) : 149  
*Tyrrheneis* Kirkaldy, 1909, *Canad. Ent.* 41 : 31

**16.** The application dealt with in the present *Opinion* was published in the *Bulletin of Zoological Nomenclature* prior to the establishment of the *Official List of Family-Group Names in Zoology* by the Fourteenth International Congress of Zoology, Copenhagen, 1953. It has not been possible since then to deal with this aspect of the present case. This question is, however, now being examined on a separate File to which the Registered Number Z.N.(C.) 75 has been allotted.

17. At the time of the adoption of the Ruling given in the present *Opinion*, the expression prescribed for the second portion of the binomen which constitutes the scientific name of a species was the expression "trivial name" and the *Official List* reserved for recording such names was styled the *Official List of Specific Trivial Names in Zoology*, the word "trivial" appearing also in the title of the *Official Index* reserved for recording rejected and invalid names of this category. Under a decision taken by the Fourteenth International Congress of Zoology, Copenhagen, 1953, the expression "specific name" was substituted for the expression "trivial name" and corresponding changes were made in the titles of the *Official List* and *Official Index* of such names (1953, *Copenhagen Decisions zool. Nomencl.* : 21). The changes in terminology so adopted have been incorporated in the Ruling given in the present *Opinion*.

18. The prescribed procedures were duly complied with by the International Commission on Zoological Nomenclature in dealing with the present case, and the present *Opinion* is accordingly hereby rendered in the name of the said International Commission by the under-signed Francis Hemming, Secretary to the International Commission on Zoological Nomenclature, in virtue of all and every the powers conferred upon him in that behalf.

19. The present *Opinion* shall be known as *Opinion* Three Hundred and Nineteen (319) of the International Commission on Zoological Nomenclature.

DONE in London, this Eighteenth day of April, Nineteen Hundred and Fifty-Four.

*Secretary to the International Commission  
on Zoological Nomenclature*

FRANCIS HEMMING